

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [CLOUDY BAY](#) /
- › [CLOUDY BAY 6 Inch RGB Smart Recessed Lighting Instruction Manual](#)

CLOUDY BAY LJD006SMG2WH-4PK

CLOUDY BAY 6 Inch RGB Smart Recessed Lighting

Model: LJD006SMG2WH-4PK

Your guide to installation, operation, and smart features.

PRODUCT OVERVIEW

The CLOUDY BAY 6 Inch RGB Smart Recessed Lighting offers advanced illumination with tunable white light (2700K-6500K) and 16 million RGB color options. Designed for easy installation, these ultra-thin downlights are compatible with smart home systems like Amazon Alexa and Google Home Assistant, providing convenient control via app or voice commands. They are energy-efficient and suitable for various indoor and outdoor locations.



Figure 1: Overview of the CLOUDY BAY Smart Recessed Light and its color capabilities.

INSTALLATION GUIDE

This recessed light features a canless design, simplifying the installation process. It is suitable for insulated ceilings and dry walls. Always ensure power is turned off at the circuit breaker before beginning installation.

Required Tools:

- Hole Saw (6-1/4 inch)
- Wire Strippers
- Screwdriver
- Measuring Tape

Installation Steps:

1. **Prepare the Ceiling:** Using the provided 1:1 hole template, cut a 6-1/4 inch diameter hole in the desired ceiling location.

2. **Wiring Connections:** Open the remote junction box. Feed the supply wires (Live, Neutral, Ground) into the knockout hole. Use the three fast connectors inside the junction box to securely connect the corresponding wires. Ensure all connections are tight and correct.
3. **Insert Junction Box:** Carefully insert the wired junction box into the ceiling hole.
4. **Mount the Fixture:** Hold the spring clips on the recessed light fixture against the fixture body. Gently guide the fixture into the ceiling hole until the clips snap into place, securing the light flush with the ceiling surface.

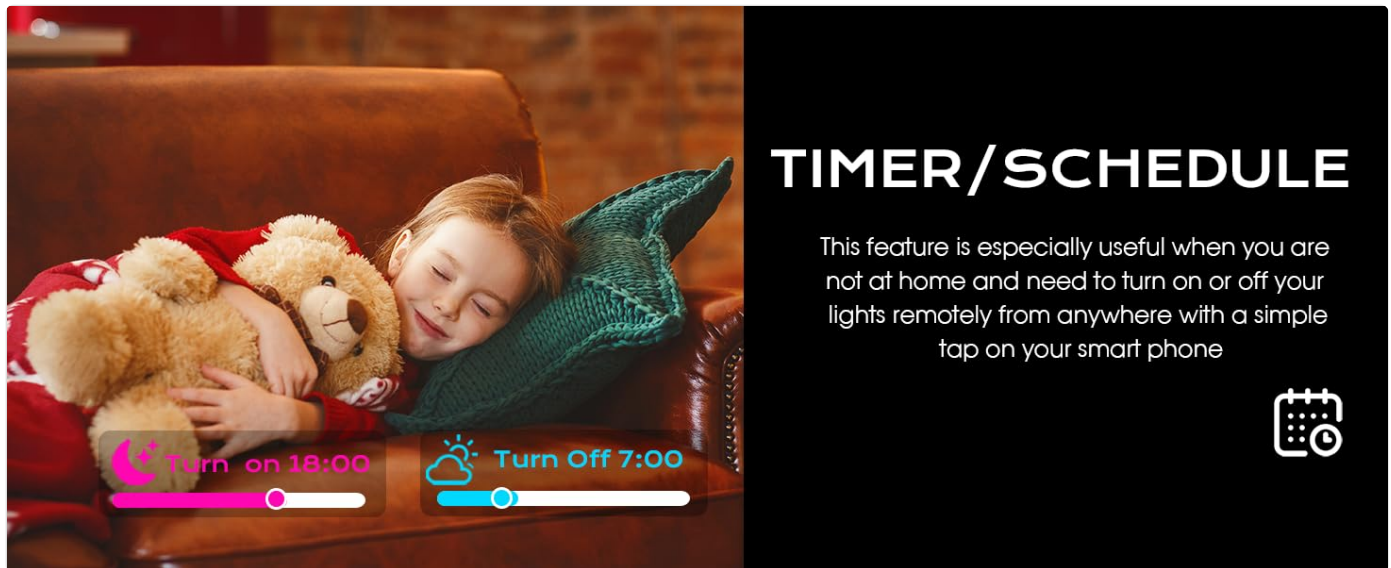


Figure 2: Step-by-step visual guide for recessed light installation.

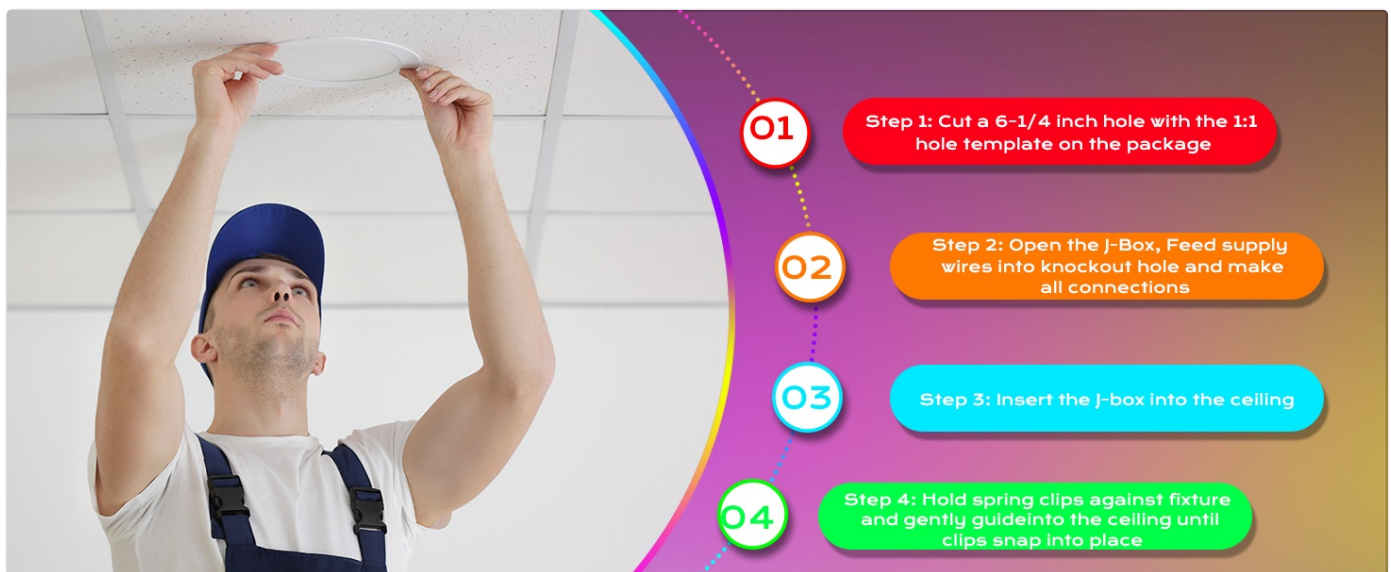


Figure 3: Detailed product dimensions and components for installation planning.

OPERATING INSTRUCTIONS

Your CLOUDY BAY Smart Recessed Lights offer versatile control options through the CloudyBay app and voice commands.

1. Initial Setup and App Connection:

1. **Prepare 2.4GHz Wi-Fi:** Ensure your Wi-Fi network is operating on the 2.4GHz band for optimal compatibility.
2. **Download CloudyBay App:** Search for and download the "CloudyBay" app from your smartphone's app store. Register and log in.
3. **Connect to Wi-Fi:** Connect your phone to your 2.4GHz Wi-Fi network.

4. **Power Cycle Lights:** Turn the lights on/off three times until they begin to breathe (slowly fade in and out), indicating they are in pairing mode.
5. **Add Device in App:** Open the CloudyBay app, click the '+' icon in the top right corner to add a new device. Follow the on-screen prompts to enter your Wi-Fi information and add the lights.

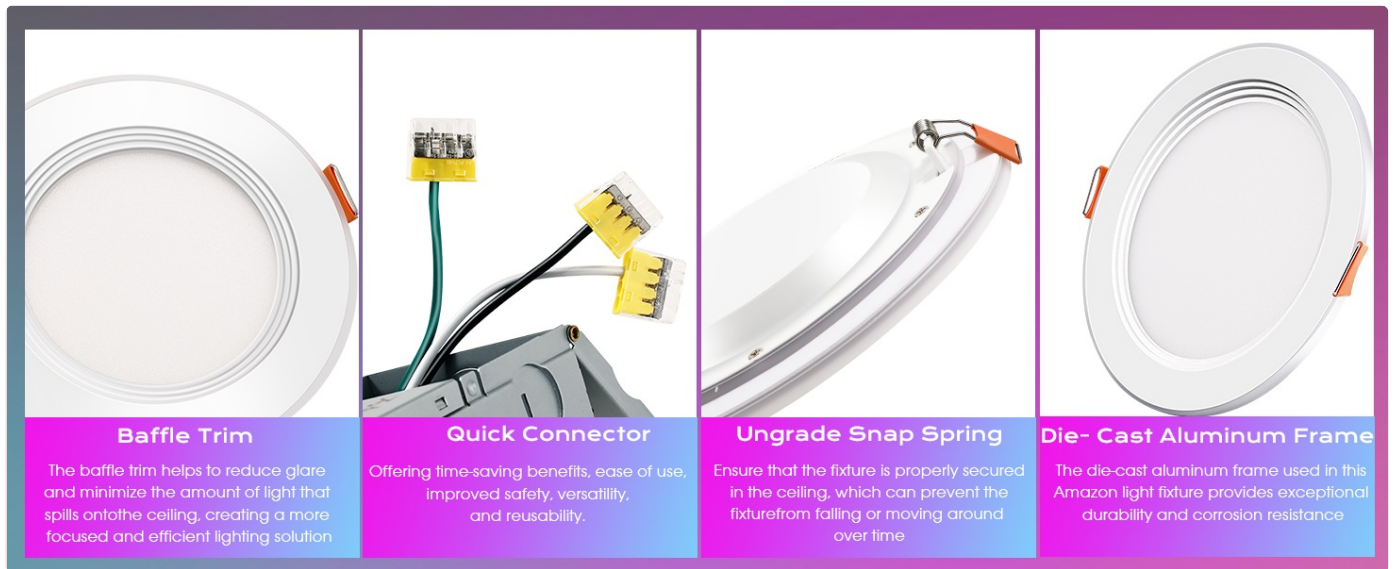


Figure 4: Initial setup process for smart light connectivity.

2. Light Control and Modes:

- **Color Options:** Adjust the main light's color temperature from 2700K (warm white) to 6500K (daylight). The auxiliary light offers 16 million RGB colors. Both can be controlled via the app.
- **Brightness Control:** Smoothly dim the lights from 1% to 100% brightness using the app. *Note: Not supported by physical dimmers.*
- **Dynamic Scenes:** Access over 50 preset scenes and create custom lighting schemes to suit any mood or occasion.
- **Music Sync:** Sync the light's color changes with music or game sounds from your smart devices for an immersive experience.

3 LIGHTING MODE

CCT & RGB Works Separately or Simutaneously

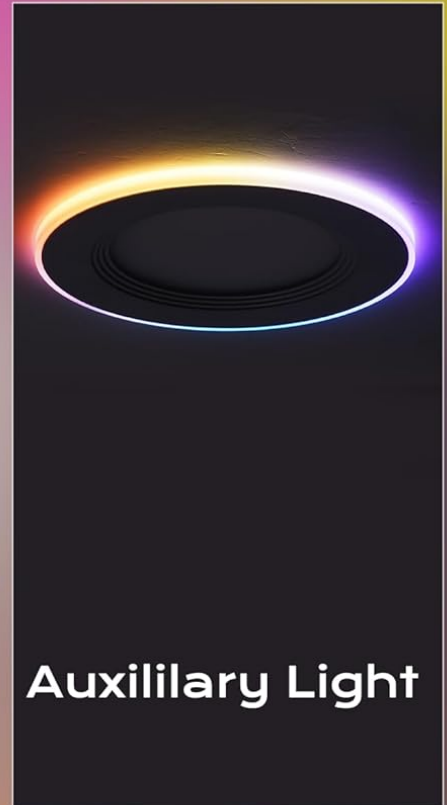
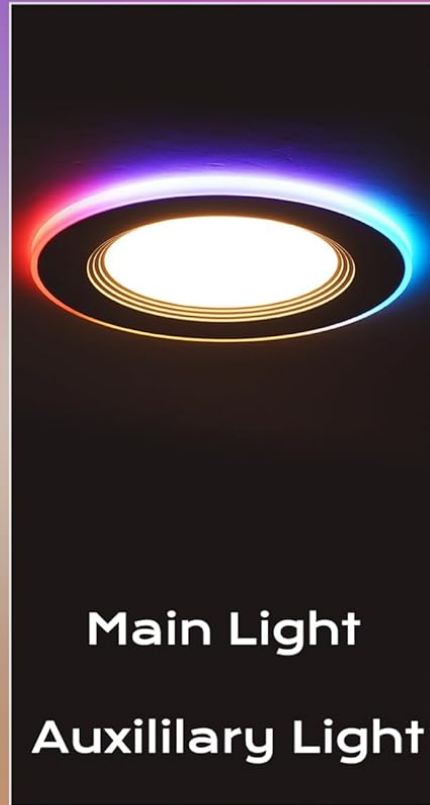


Figure 5: Explanation of the three distinct lighting modes available.

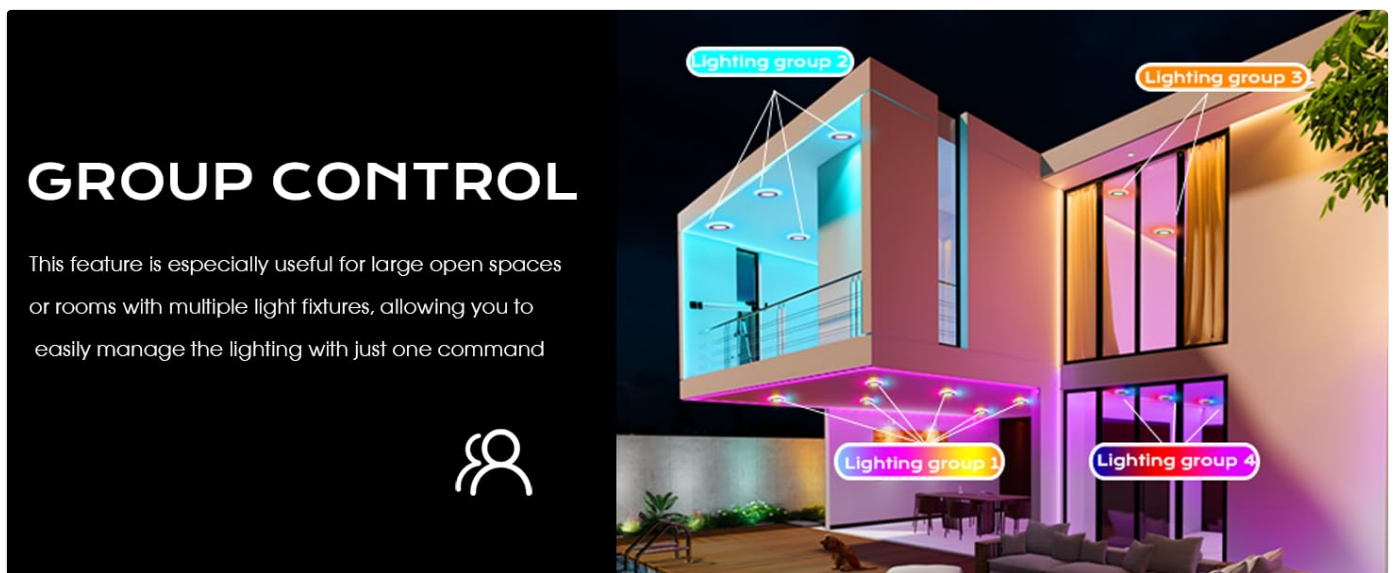


Figure 6: Music Sync feature in action, enhancing the ambiance.

3. Smart Home Integration (Alexa/Google Assistant):

- **Linking Accounts:** In the CloudyBay app, navigate to 'Me' then 'Third-Party Voice Services' and tap the Alexa or Google Assistant icon. Follow the prompts to sign in to your Amazon or Google account and link the CloudyBay skill.
- **Voice Commands:** Once linked, you can control your lights using voice commands. For example:
 - "Alexa, turn [Light name/Living room 1] to warm white." (For main light)
 - "Alexa, turn [Light name/Living room 1 colorswitch] to red." (For auxiliary RGB light)

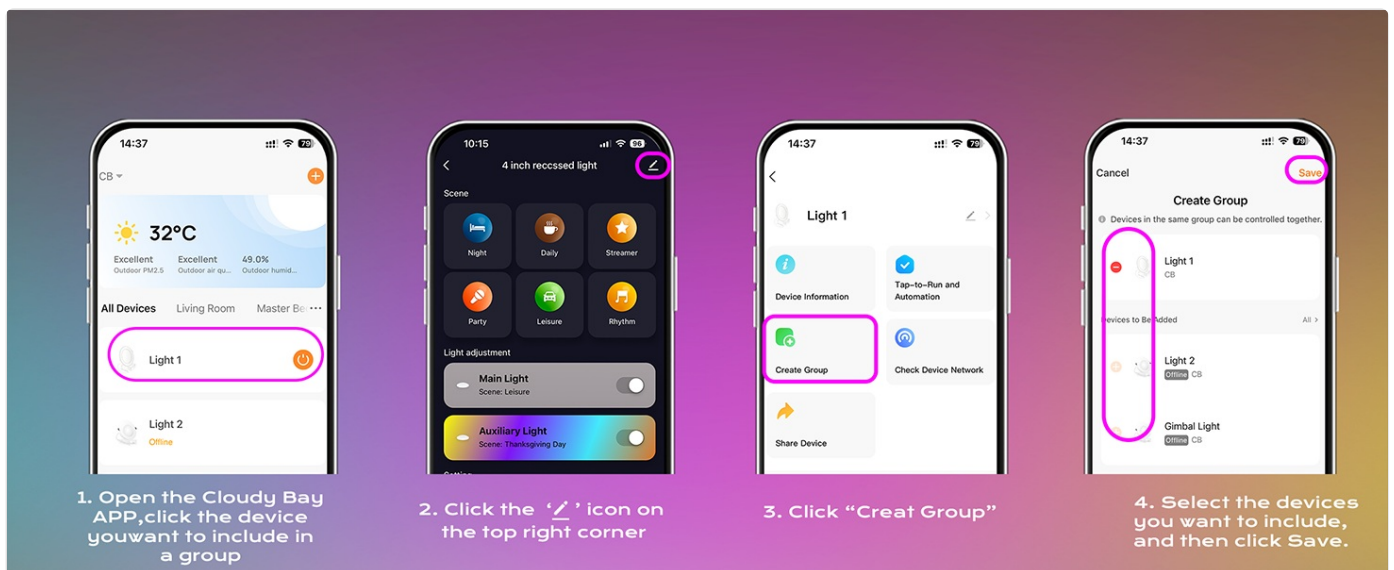


Figure 7: Steps to link your smart lights with Alexa or Google Assistant.

4. Group Control and Scheduling:

- **Group Control:** Group multiple lights together for different room settings. This allows you to control several lights simultaneously with a single command. In the app, select the lights you want to group, click the edit icon, then 'Create Group'.
- **Scheduling:** Set automatic on/off timers for your lights. This feature is useful for security or convenience, allowing remote control from your smartphone.

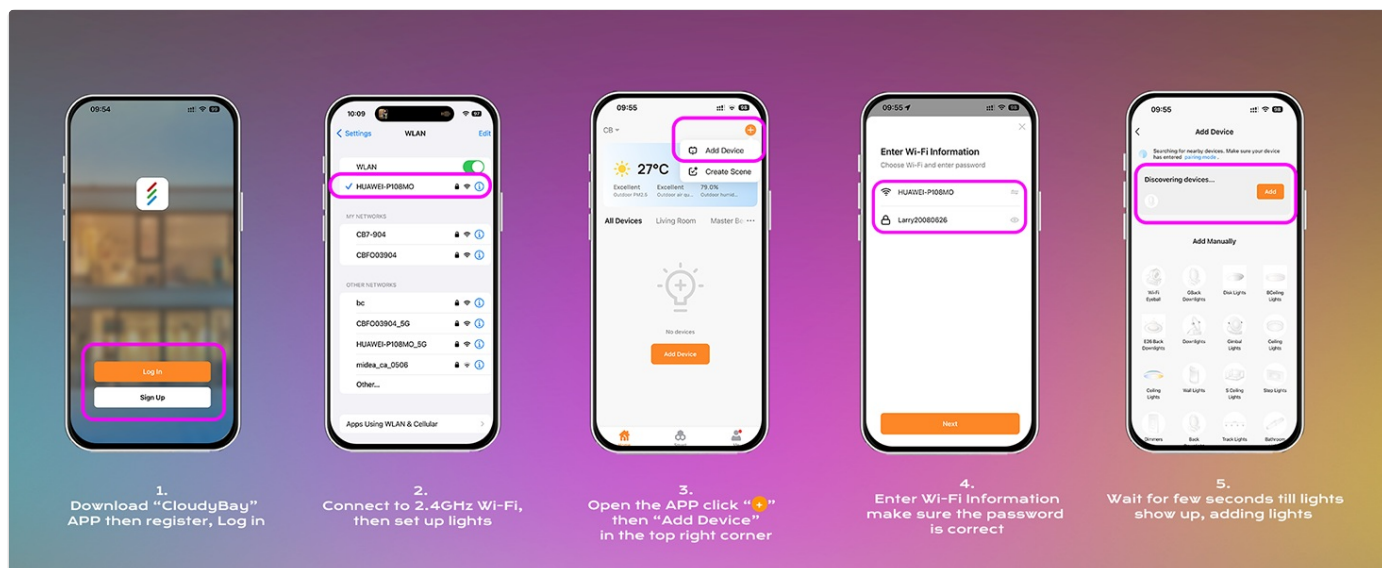


Figure 8: Guide to setting up light groups for unified control.

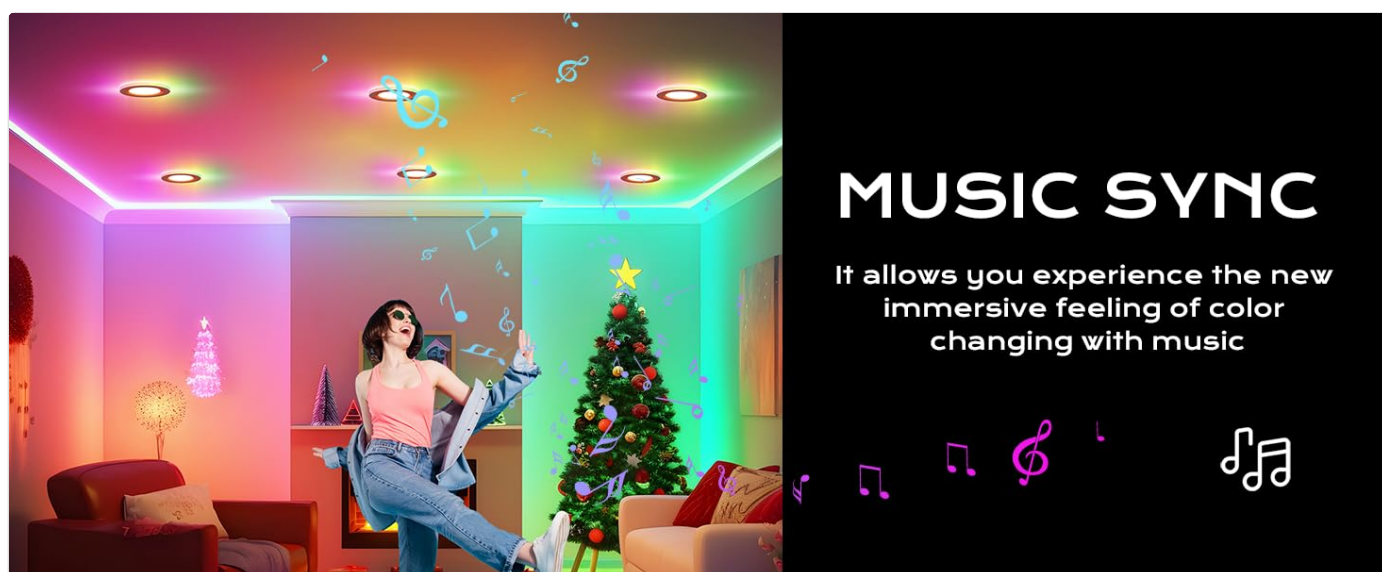


Figure 9: Example of setting schedules for automatic light operation.

MAINTENANCE

The CLOUDY BAY Smart Recessed Lights are designed for minimal maintenance. Follow these guidelines to ensure longevity and optimal performance:

- **Cleaning:** Ensure the power is off before cleaning. Wipe the surface of the light fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Inspection:** Periodically check for any loose connections or visible damage. If any issues are found, consult a qualified electrician.
- **Software Updates:** Keep the CloudyBay app updated to the latest version to ensure access to new features and performance improvements.

TROUBLESHOOTING

If you encounter issues with your CLOUDY BAY Smart Recessed Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Light does not turn on.	No power; Loose wiring; Faulty fixture.	Check circuit breaker. Ensure all wiring connections are secure. If problem persists, contact customer support.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi band (not 2.4GHz); Incorrect password; Light not in pairing mode; Router too far.	Ensure your Wi-Fi is 2.4GHz. Double-check password. Power cycle lights (on/off 3 times) to enter pairing mode. Move router closer or use a Wi-Fi extender.
Voice control not working.	Account not linked; Incorrect voice command; Internet connectivity issue.	Verify CloudyBay skill is linked in Alexa/Google Home app. Use precise commands. Check internet connection.
Lights flicker.	Incompatible dimmer switch; Loose wiring.	These lights are not compatible with physical dimmers; control brightness via app only. Check wiring connections.

SPECIFICATIONS

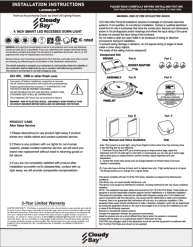
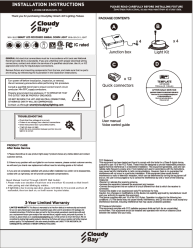
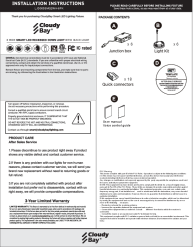
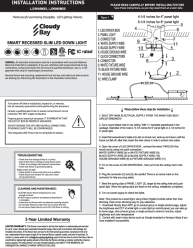
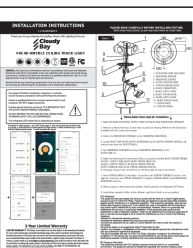
Feature	Specification
Model Name	LJD006SMG2WH-4PK
Size	6 Inch
Wattage	15 watts (13W CW + 2W RGB)
Brightness	900 Lumen
Color Temperature	2700K~6500K (Tunable White) + 16 Million RGB Colors
Voltage	120 Volts
Material	Aluminum (Die-Cast Frame), Plastic (Shade)
Product Dimensions	7.1"L x 7.1"W x 1.1"H
Recommended Cut Hole Size	6-1/4 Inch
Control Method	App, Voice (Alexa, Google Assistant)
Certifications	ETL, FCC Certified
Usage Environment	Dry, Damp, or Wet Locations (Indoor/Outdoor)

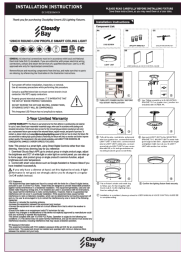
WARRANTY AND SUPPORT

CLOUDY BAY provides a limited warranty for this product.

- **Warranty Period:** 2 years from the date of purchase.
- **Coverage:** This warranty covers defects in materials and workmanship under normal use.
- **Exclusions:** The warranty does not cover damage caused by improper installation, misuse, abuse, accidents, or unauthorized modifications.
- **Customer Support:** For warranty claims or technical assistance, please contact CLOUDY BAY customer service. Refer to the product packaging or the official CLOUDY BAY website for contact information.

Related Documents - LJD006SMG2WH-4PK

	<p>Cloudy Bay 6 Inch Smart LED Recessed Down Light Installation and User Manual</p> <p>Comprehensive guide for installing and using the Cloudy Bay 6 Inch Smart LED Recessed Down Light (LJD006BLXX), including setup, app control, voice commands with Alexa and Google Assistant, and warranty information.</p>
	<p>Cloudy Bay LJD006GBSMG2WH-XX Smart LED Gimbal Down Light Installation Guide</p> <p>Comprehensive installation instructions for the Cloudy Bay LJD006GBSMG2WH-XX Wifi-BLE Smart LED Recessed Gimbal Down Light with Back Light. Includes package contents, installation overview, troubleshooting, product care, and warranty information.</p>
	<p>Cloudy Bay LJD005SMG2WH-6PK 3 Inch Smart LED Recessed Down Light Installation Guide</p> <p>Step-by-step installation instructions for the Cloudy Bay LJD005SMG2WH-6PK 3-inch Smart LED Recessed Down Light, including package contents, safety precautions, wiring, and mounting. Learn how to install and connect your smart lighting fixture.</p>
	<p>Cloudy Bay Smart Recessed Slim LED Down Light Installation Instructions</p> <p>Comprehensive installation guide for Cloudy Bay Smart Recessed Slim LED Down Lights (models LJD004SMXX, LJD006SMXX), including wiring, troubleshooting, and warranty information.</p>
	<p>Cloudy Bay 4 Head WiFi/BLE Ceiling Track Light Installation Instructions</p> <p>Step-by-step installation guide for the Cloudy Bay 4 Head WiFi/BLE Ceiling Track Light, including wiring, mounting, and warranty information.</p>



[Cloudy Bay 12-Inch Round Low Profile Smart Ceiling Light Installation Instructions](#)

Comprehensive installation guide for the Cloudy Bay 12-Inch Round Low Profile Smart Ceiling Light, including component list, safety precautions, wiring instructions, and warranty information.